APR 1 2 2007

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Approved for use through 07/31/2006. OMB 0651-0037

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PETTION FOR REVIVAL OF AN APPLICATION FO ABANDONED UNINTENTIONALLY UNDER 37 CFR	R PATENT Docket Number (Optional) 1.137(b)		
First named inventor: Wen C. Huang			
	Art Unit: 2125		
Application No.: $(0/614, 287)$ Filed: $07/15/2003$	Examiner: Kasenge Charles R		
Application No.: 10/619,287 Filed: 07/15/2003 Examiner: Kasenge, Charles R Title: Direct Write Process and Apparatus R4/13/2007 HOSEONER RARROGET 10510207			
	04/13/2007 WASFAW2 00000027 10619287		
Attention: Office of Petitions Mail Stop Petition	03 FC:2453 758.00 OF		
Commissioner for Patents P.O. Box 1450			
Alexandria, VA 22313-1450 FAX (571) 273-8300			
NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.			
The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.			
APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION			
NOTE: A grantable petition requires the following items: (1) Petition fee; (2) Reply and/or issue fee; (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and (4) Statement that the entire delay was unintentional. 			
1.Petition fee X Small entity-fee \$ 750 (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.			
Other than small entity – fee \$ (37 CFR 1	.17(m))		
Reply and/or fee A. The reply and/or fee to the above-noted Office action the form of			
has been filed previously on is enclosed herewith.	· ·		
B. The issue fee and publication fee (if applicable) of \$ has been paid previously on is enclosed herewith.	1000-00		
[Page 1 of 2]			

[Page 1 of 2]
This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC/SB/64 (10-05)
Approved for use through 07/31/2006. QMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

Onder the Paperwork Reduction Act of 1895, the persons are required to respond to a conection of miormation unless it displays a valid control number.			
3. Terminal disclaimer with disclaimer fee			
Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.			
A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ for a small entity or \$ for other than a small entity) disclaiming the required period of time is enclosed herewith (see			
PTO/SB/63). 4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the			
4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and			
Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]			
WARNING:			
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance			
of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is			
referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.			
Wen C Hung. 03/05/2007			
Signature Date			
Wen C. Huang			
I VDEC OF DEINTEC NAME Redistration Number it applicable			
9436 Parkside Drive 937 903 0136			
Address Telephone Number			
<u>Centerville Ohio 45458</u> Address			
Enclosures: Fee Payment			
√ Reply			
Terminal Disclaimer Form			
Additional sheets containing statements establishing unintentional delay			
Other:			
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]			
I hereby certify that this correspondence is being:			
Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for			
Patents, P. O. Box 1450, Alexandria, VA 22313-1450.			
Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (571) 273-8300.			
03/07/2007 Wer Copy			
/ pate ' Wen C. Huana			
Typed or printed name of person signing certificate			
. The state of person digning definitions			



IN THE US PATENT AND TRADEMARK OFFICE

Application No.: 10/619,287

Filing date: 07/15/2003

First Named Inventor: Wen C. Huang

Application Title:

DIRECT WRITE PROCESS AND APPARATUS

Examiner: Charles R. Kasenge

Art Unit: 2125

March 31, 2007

Attention: Office of Petitions

Mail Stop Petition

Commissioner for Patents, P. O. Box 1450

Alexandria, Virginia 22313-1450

04/13/2007 WASFAW2 00000027 10619287

01 FC:2501 02 FC:1504

700.00 OP 300.00 OP

Subject: Revival of an application for patent abandoned unintentionally under 37 CFR 1.137(b)

Dear Sir/Madam:

When visiting the USPTO PAIR-Direct website on March 4, 2007, the Applicant was shocked to realize that the above-identified patent application was abandoned due to failure to pay the issue fee. As a matter of fact, the Applicant has never received a notification from the Office to pay an issue fee for this patent.

My last written communication with the Examiner was on October 10, 2006 in response to the Office Action mailed on 09/26/2006 (which indicated that claims 1-31 were allowed, but other claims were either objected to or rejected). In that communication, I requested the Office to re-consider those claims rejected or objected to. As an inventor, I was most interested in getting this patent application approved as soon as possible. Since October 10, 2006, I have been anxiously waiting to hear further from the Office. I have never received an issue fee payment notice. Any delay or failure in paying the issue fee was unintentional.

I contacted the Examiner on March 6, 2007 by phone to obtain more information about the case. Mr. Kasenge kindly told me to file this petition and also told me that the total issue/publication fee is \$1000. I have herein enclosed a check in the amount of \$1,000 for the issue fee and publication fee and another check in the amount of \$750 for the petition fee.

Your approval of my request for revival of this patent application shall be greatly appreciated.

Respectfully,

Wen C. Huang

9436 Parkside Drive, Centerville, Ohio 45458 (937) 903-0136

(O.E.)	Application No.	Applicant(s)
Notice of Abandonment	10/619,287	
	Examiner	Wen C. Huang Art Unit
(APR 1 2 2007 g)		
%- The MAIL INC DATE of this communication	KASENGE, CHARLES R	2125
The MAILING DATE of this communication ap	opears on the cover sheet with the	e correspondence address-
This application is abandoned in view of:		
Applicant's failure to timely file a proper reply to the Offi (a) A reply was received on (with a Certificate of period for reply (including a total extension of time of the content o	Mailing or Transmission dated), which is after the expiration of the
(b) A proposed reply was received on, but it doe	s not constitute a proper reply under	r 37 CFR 1.113 (a) to the final rejection.
(A proper reply under 37 CFR 1.113 to a final rejecti application in condition for allowance; (2) a timely file Continued Examination (RCE) in compliance with 37	su Notice of Appeal (with appeal fee 7 CFR 1.114).	e); or (3) a timely filed Request for
(c) A reply was received on but it does not const final rejection. See 37 CFR 1.85(a) and 1.111. (See	itute a proper reply, or a bona fide a e explanation in box 7 below)	ttempt at a proper reply, to the non-
(d) ☐ No reply has been received.		andra de la companya de la companya La companya de la co
2 M Angliannilla C H		
 Applicant's failure to timely pay the required issue fee a from the mailing date of the Notice of Allowance (PTOL- 	-O.J.L.	
(a) The issue fee and publication fee, if applicable, we, which is after the expiration of the statutory Allowance (PTOL-85).	as received on (with a Certification period for payment of the issue fee	ficate of Mailing or Transmission dated (and publication fee) set in the Notice of
(b) The submitted fee of \$ is insufficient. A balan	ce of \$ is due.	
The issue fee required by 37 CFR 1.18 is \$		37 CFR 1 18(d) ie \$
(c) The issue fee and publication fee, if applicable, has	not been received.	
 Applicant's failure to timely file corrected drawings as rec Allowability (PTO-37). 		
 (a) ☐ Proposed corrected drawings were received on after the expiration of the period for reply. 	(with a Certificate of Mailing or Tr	ansmission dated), which is
(b) No corrected drawings have been received.		
 The letter of express abandonment which is signed by the applicants. 	he attorney or agent of record, the a	ssignee of the entire interest, or all of
 The letter of express abandonment which is signed by a 1.34(a)) upon the filing of a continuing application. 	in attorney or agent (acting in a repr	esentative capacity under 37 CFR
6. The decision by the Board of Patent Appeals and Interfer of the decision has expired and there are no allowed cla	erence rendered on and beca ims.	use the period for seeking court review
7. The reason(s) below:		
		40
		AG

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Petent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 0